AMENDMENTS TO THE SPECIFICATION:

Please amend Page 1, Line 28 to Page 2, Line 2 of the specification as follows:

An example of a conventional implementation of a packet-based network will be shown in Fig. 1A and Fig. 1B. Fig. 1A displays a conventional message process flow diagram. In Fig. 1A, a Mobile Station (MS) 100 is shown. The MS 100 is in communication with a Base Station Subsystem (BSS) 102. The BSS 102 includes a Base Transceiver Station (BTS) 104 that is in communication with a Base Station Controller (BSC) 106. The BSC 106 also includes a Call Processor (CP) 108, a Resource Manager (RM) [[120]] 110, and a Routing Agent (RA) 112. The RA 112 is in communication with an MSC 120 and a Packet Control Function (PCF) 114. The BSC 106 communicates with a Mobile Switching Center (MSC) 120 and a PCF 114. The PCF 114 is in communication with an IP network 116. An Authentication, Authorization, and Accounting (AAA) server 122 may be accessed through the IP network 116. A PDSN 118 is also in communication with the IP network 116.

Please amend Page 2, Lines 3-15 of the specification as follows:

In a conventional system, the MS 100 generates and sends an origination message 124 to the BTS 104. Origination for routing 126 is performed between the BTS 104 and the RA 112. The BTS 104 sends a base station acknowledgment message (BS Ack) 130 to the MS 100 indicating that the origination message 124 has been received. The RA 112 communicates the origination 128 to the Mobile Switching Center (MSC) 120. The MSC 120 conducts a setup conversation 132 with the RA 112. The RA 112 communicates a resource allocation request 134 to the RM 110. The RM 110 and the CP 108 allocate resources as shown by 136. The RM 110 sends a resource allocation response 138 to the RA 112. The RA 112 communicates a request for call setup 140 to the CP 108. The CP 108 communicates a response to the call setup 142. The RA 112 communicates a request to radio link setup 144 to the CP 108. The CP 108 and the BTS 104 allocate channel resources as shown by 146. The CP 108 generates a response to radio link setup 148. A channel assignment process 150 is performed between the CP 108 and the MS 100. The CP 108 communicates with the Packet Control Function (PCF) 114 to allocate PCF resources for packet data session 152. The PCF 114 communicates a response to allocate PCF resources for packet data session 154 with the CP 108.

Please amend Page 5, Lines 12-20 of the specification as follows:

In one embodiment of the present invention, messages are sent from the MS 200 to the [[PSDN]] PDSN 218 to establish a communication path for data transmission. The messages and architectures discussed in the instant application are defined in various wireless standards. Among these standards are 3GPP2 Access Network Interfaces Interoperability Specification, A.S0002-A Version 2.0, 3GPP2, http://www.3gpp2.org/Public_html/specs/A.S0002-A_v2.0.pdf, June 2002 and Interoperability Specification (IOS) for cdma2000 Access Network Interfaces Part 7 – A20 and A22 Interfaces, 3G-IOSv4.3, 3GGP2 A.S0027-A, Version 2.0.2, http://www.3gpp2.org/Public_html/specs/A.S0027-A_v2.0.2_222903.pdf, July 2003, which are both incorporated by reference.